

**WHAT IS CLAIMED IS:**

## 1. A ratchet device comprising:

a control body provided with an axial hole, two sets of symmetrical grooves located in proximity of said axial hole, and  
5 two sets of symmetrical arresting members disposed in said symmetrical grooves;

a ratchet body provided with a toothed portion and disposed rotatably in said axial hole of said control body in such a manner that said toothed portion is engaged with said  
10 symmetrical arresting members; and

a shifter provided with four actuation elements and joined with said control body such that said actuation elements are corresponding in location to said symmetrical arresting members.

15 2. The ratchet device as defined in claim 1, wherein said arresting members of said control body are formed of a pawl and a spring.

3. The ratchet device as defined in claim 2, wherein said pawl is provided at one end with an actuation projection  
20 corresponding in location to one of said actuation elements of said shifter, and at other end with a tongue engageable with said toothed portion of said ratchet body.

4. The ratchet device as defined in claim 1, wherein said symmetrical arresting members are disposed in said symmetrical  
25 grooves of said control body in such a way that the diagonal line

of an arresting end of said arresting members passes a central axial line of said control body.

5        5. The ratchet device as defined in claim 1, wherein said ratchet body is further provided with a tip portion and a connection portion, with said tip portion being extended from one end of said toothed portion and having a socket, said connection portion being extended from other end of said toothed portion and located in said control body.

10       6. The ratchet device as defined in claim 1, wherein said actuation elements of said shifter are provided with a retaining slot whereby said retaining slot has two end faces corresponding in location to two of said symmetrical arresting members.

15       7. The ratchet device as defined in claim 1, wherein said control body is provided with a slot, a spring disposed in said slot, and a ball disposed in said slot; wherein said shifter is provided with a plurality of locating slots for locating said ball of said control body.

20       8. The ratchet device as defined in claim 1, wherein said shifter is securely joined with said control body in conjunction with a locking ring.

25       9. A ratchet device comprising:  
             a control body provided with two sets of arresting members symmetrical to each other;  
             a ratchet body provided with a toothed portion and fitted over said control body such that said toothed portion is

engaged with said arresting members of said control body; and  
a shifter provided with four actuation elements and  
fitted over said ratchet body such that said actuation elements  
are corresponding in location to said arresting members of said  
5 control body.

10. The ratchet device as defined in claim 9, wherein said  
ratchet body is provided with a tip portion extending from one  
end of said toothed portion whereby said tip portion is used to fit  
the tip of a tool.

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